IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shiro NANKAI, et al

Serial No.: New PCT Application

Filed:

November 27, 1989

For:

BIOSENSOR AND A PROCESS FOR PREPARATION THEREOF

INFORMATION DISCLOSURE STATEMENT Under 37 C.F.R. 1.156

The Honorable Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

Pursuant to Rule 56, Applicants hereby call to the attention of the Patent Office the references listed on the attached PTO Form 1449. One copy of each reference is attached.

Applicants present these references so that the Patent Office may determine any relevancy thereof to the presently claimed invention; see Beckman Instruments, Inc. v. Chemtronics, Inc., 439, F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that these references be expressly considered during the prosecution of this application and made of record herein and among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

Thomas J. D'Amico

Registration No. 28,371

TJD/jte

Attorney Docket No.: TJD 27878 PCT

STEVENS, DAVIS, MILLER & MOSHER 515 N. Washington Street Mail: P.O. Box 1427 Alexandria, Virginia 22313 Telephone: (703) 549-7200

THE APPLICANT HEREWITH PETITIONS THE PTO TO EXTEND THE TIME FOR RESPONSE AS REQUIRED TO MAKE THE ATTACHED DOCUMENT TIMELY FILED.

PLEASE CHARGE COSTS TO DEPOSIT ACCOUNT 19-4875. STEVENS, DAVIS, MILLER & MOSHER

| Form PTO-1449 | | | | | | | DEPARTMENT | OF COMMERCE | ATTY. SUCKET NO. | SERIAL HO. | | | |
|-----------------------------------|--------------|---------------------|-----------|----------|---|--|---------------------------------------|---------------------------------------|---|---|--|---|---|
| (REV. 2-83) | | | | | | | | | TJD 27878 PC | New PCT Appln. | | | |
| MAT | 10 | | | | | | | rement | NANKAI, et al. | | | | |
| (Use several sheets if necessary) | | | | | | | | | | . 1989 | GROUP | | |
| | | | | | | | | U.S. PATE | | <u>, </u> | | | |
| EXAMINER DI | | | | HU | M 9 1 | E R | | | HAME | CLASS | SUBCLASS | FILING DATE | |
| 7 | T | Τ | T | Τ | I | | | | | 1 | 1 | | |
| + | T | T | 1 | T | | П | | · · · · · · · · · · · · · · · · · · · | | | + | - | |
| \dashv | t | ╁ | \dagger | t | - | Н | | | | + | + | - | |
| 十 | + | ╁ | ╁ | ╁ | <u> </u> | Н | | | | | | | |
| + | \downarrow | ╀ | - | ╀ | - | \sqcup | | | | | | <u> </u> | |
| 4 | 1 | \downarrow | ╀ | \perp | Ľ | Ц | | · · · · · · · · · · · · · · · · · · · | | | | <u> </u> | |
| | | L | L | L | L | Ц | | · | | | | | |
| | | L | | | | | | | | | | | |
| | | | | | | | | | | | | | , |
| | T | | | | | | | | | | | | |
| \top | Ť | T | Γ | | Γ | П | | | | 1 | | | |
| +- | \dagger | | | | | Н | | | | | | | |
| | 1_ | <u>!</u> | _ | | <u> </u> | LI | 1 | FOREIGN PA | TENT DOCUMENTS | 1 | | <u> </u> | |
| DOCUMENT NUMBER DA | | | | | | A | DATE | cou | NTRY | SUBCLASS | TRANSL | | |
| 62 | 1 | 12 | 7 | 5 | 5 | ٩ | 6/20/87 | | | + | | YES | Х |
| | T | Г | | П | ۲ | H | | | · · · · · · · · · · · · · · · · · · · | + | | | |
| | T | Π | | | - | Н | | JAPAN | | + | | | X |
| 63 | 5 | 8 | 1 | 4 | 9 | Н | 3/12/88 | JAPAN | | | | | X |
| +- | \vdash | _ | _ | Н | | | | · | | | | | |
| | L | | L | Ш | Ц | Ц | | | | | | | |
| | 1 | | OT | HE | R | DO | CUMENTS (1) | cluding Author, | Title, Date, Pertinent P | ages, Eic.) | | | · |
| - | - | | _ | _ | | | | | | | | | |
| - | L | | | | | | · | | · · · · · · · · · · · · · · · · · · · | | ····· | | |
| | L | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | | | | _ | _ | | | | DATE CONSIDERED | | | • | |
| | | | | | | | | į | DATE CONSIDERED | | | | |
| | Dec | DOCCU 62 1 63 3 | DOCUME: | DOCUMENT | DOCUMENT NUMBER 1 1 1 1 1 1 1 1 1 | DOCUMENT NUMBER 62 1 3 7 5 5 63 3 2 4 8 63 5 8 1 4 9 | DOCUMENT NUMBER DOCUMENT NUMBER | DOCUMENT NUMBER DATE | MATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATE DOCUMENT NUMBER DATE | MATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY 62 1 3 7 5 5 9 6/20/87 JAPAN 63 3 2 4 8 1/8/88 JAPAN 63 5 8 1 4 9 3/12/88 JAPAN | MATION DISCLOSURE STATEMENT BY APPLICANT (Use several shoets if necessary) U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS | MATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS | MATION DISCLOSURE STATEMENT BY APPLICANT (Use several shoets if nocessary) U.S. PATENT DOGUMENTS OCCUMENT NUMBER DATE NAME CLASS SUBCLASS FAMEL |